ASPE American Society of Plumbing Engineers LOS ANGELES

ASPE LA NEWSLETTER

VOLUME 22

October 2026

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President's Report

Vahan Margaryan CPD, GPD President

Hello fellow ASPE LA members,

I hope this message finds you well.

Please note that our October Chapter meeting will be held on October 7, rather than October 14. This schedule adjustment is due to our ASPE LA Chapter delegates returning from the 2026 ASPE Convention on October 14, which would make it difficult for many of them to attend that evening.

As a reminder, the 2026 ASPE Convention will take place in Oklahoma City from October 8 through October 14.

The ASPE Los Angeles and Orange County Chapters' joint Heat Pump Seminar with Mr. Saum Nour was a great success. The event brought together nearly 100 designers and approximately 60 affiliates, creating a strong turnout and a valuable opportunity for education, collaboration, and

Continued on page 4

AMERICAN SOCIETY OF PLUMBING ENGINEERS LOS ANGELES CHAPTER

October 7th, 2026, Meeting

Special Fire Hazards Solutions

By Mr. David Olds

AIA, LEED AP BD+C

Business Development Manager of FPS

WHAT YOU WILL LEARN:
After attending this program, participants will be able to:

- Understand the important performance factors for the selection of a special hazard fire detection and suppression system.
- Identify building occupancies, uses and applications that would benefit from adding more advanced fire protection strategies.
- Describe the pros and cons of basic water, pre-action, water mist, chemical clean agent, inert gas clean agent and CO2 systems.
- Gain an understanding of where to use early warning fire detection.

MEETING LOCATION:
In Person:
COURTYARD BY MARRIOTT BURBANK
2100 W EMPIRE AVE, BURBANK, CALIFORNIA 91504

MEETING SCHEDULE:
5:30 pm – Check in
6:30 pm – 7:30 pm – Presentation

COST: Pay at door only
Meeting Fee:
RSVP - $55 and Retired BOD: $30
Without RSVP - $60

RSVP Online:
RSVP

By: October 6th, 2026

THE SPEAKER:



David Olds brings more than 30 years of experience in life safety, construction, and design, specializing in critical facilities and special hazards. An architect since 1994, he spent 18 years in architectural practice focused on critical facilities before transitioning into fire suppression manufacturing, where he has spent the past 12 years advancing solutions for critical facilities, special hazards, and energy storage systems. Since joining Facilities Protection Systems in 2023, David has focused on delivering tailored fire suppression solutions and project support for a wide range of clients.

If you have additional questions or needed information on his presentation, you can reach him at: DOlds@FPSys.com

For more information, visit our website www.aspela.com

SUMMER 2026

Session 1

STATE-FUNDED CADD/BIM TRAINING SCHEDULE

CLASS	DAYS	START	END
REVIT MEP	M-W (5:30 to 9:30 pm)	8/5/26	11/4/26
MEETING DATES: * AUGUST - 5, 10, 12, 17, 19, 24, 26, 31 * SEPTEMBER - 2, 9, 14,16, 21, 23, 28, 30 * OCT - 5, 7, 14, 19, 21, 26, 28 * NOV – 2, 4			
REVIT ENHANCED	T-TH (5:30 to 9:30 pm)	8/6/26	10/29/26
MEETING DATES: * AUGUST – 6, 11, 13, 18, 20, 25, 27 * SEPTEMBER – 1, 3, 8, 10, 15, 17, 22, 24, 29 * OCTOBER – 1, 6, 8, 13, 15, 20, 22, 27, 29			
REVIT ARCHITECTURE	T-TH (5:30 to 9:30 pm)	8/6/26	10/29/26
MEETING DATES: * AUGUST – 6, 11, 13, 18, 20, 25, 27 * SEPTEMBER – 1, 3, 8, 10, 15, 17, 22, 24, 29 * OCTOBER – 1, 6, 8, 13, 15, 20, 22, 27, 29			
SOLIDWORKS	T-TH (5:30 to 9:30 pm)	8/6/26	10/29/26
MEETING DATES: * AUGUST – 6, 11, 13, 18, 20, 25, 27 * SEPTEMBER – 1, 3, 8, 10, 15, 17, 22, 24, 29 * OCTOBER – 1, 6, 8, 13, 15, 20, 22, 27, 29			
CIVIL 3D	T-TH (5:30 to 9:30 pm)	8/6/26	10/29/26
MEETING DATES: * AUGUST – 6, 11, 13, 18, 20, 25, 27 * SEPTEMBER – 1, 3, 8, 10, 15, 17, 22, 24, 29 * OCTOBER – 1, 6, 8, 13, 15, 20, 22, 27, 29			
BLUEBEAM	T-TH (5:30 to 8:30 pm)	8/6/26	10/13/26
MEETING DATES: * AUGUST – 6, 11, 13, 18, 20, 25, 27 * SEPTEMBER – 1, 3, 8, 10, 15, 17, 22, 24, 29 * OCTOBER – 1, 6, 8, 13			
AUTOCAD	**Friday (5:30 to 9:30 pm) & Saturday (8 am to 12 pm)**	8/7/26	11/7/26
MEETING DATES: * AUGUST – 7, 8, 14, 15, 21, 22, 28, 29 *SEPTEMBER – 11, 12, 18, 19, 25, 26 * OCTOBER – 2, 3, 9, 10, 16, 17, 23, 24, 31 * NOV – 6, 7			

For enrollment, please contact BARRY: barry@ach.edu or call 949-393-8866

www.ach.edu/state-funded-training-programs



Upcoming Events

ASPE 2026 Convention
Oklahoma City, Oklahoma
October 8th - 14th

ASPE LA Family Picnic
Saturday, October 17th 2026

ASPE Holiday Party
TBD

Continued from page 1

industry networking.

We sincerely thank all participants for taking the time to attend and support this important Chapter event. We would also like to extend a special thank you to our affiliates for their continued support, participation, and commitment to the ASPE community. Their involvement helps make these educational events possible and strengthens the connections between our designers, manufacturers, representatives, and industry partners.

We hope everyone was able to learn more about the nuances of heat pump sizing and benefit from the discussions on flow diagrams, system approaches, and practical design considerations. Special appreciation goes to Thura Zin and the entire committee for their dedication, coordination, and hard work in making this seminar possible.

Looking ahead, we are excited to invite everyone to our upcoming ASPE LA Chapter Picnic, which will take place on October 17 at San Dimas Canyon Park. This will be a free event for ASPE members and friends and a wonderful opportunity for members, families, affiliates, and industry friends to come together in a relaxed setting, enjoy good company, and continue strengthening the connections that make our Chapter community so special.

Our 2026 ASPE Convention delegates will be back on October 14, and many of them are expected to attend the picnic. This will also be a good opportunity to check in with them for Society updates and hear about key takeaways from the Convention.

We look forward to seeing everyone there and encourage you to join us for a fun and memorable day.

Be well, stay well.

Continued on page 9

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ASPE LOS ANGELES PRESENTS

Annual Picnic



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OCTOBER 17, 11:30 AM - 4 PM

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California ENERGY COMMISSION

PLUMBING NEWS
INDUSTRY UPDATES • TECHNICAL INSIGHTS • SUSTAINABLE SOLUTIONS



California School Plumbing Program Funds Nearly 55,000 Fixture Replacements

A new California Energy Commission report provides an update on the state's California Schools Healthy Air, Plumbing, and Efficiency (CalSHAPE) Program. The Plumbing Program awarded approximately $129.7 million in grants covering 1,489 school sites. Grant applications included 54,687 plumbing fixture and appliance replacements, including more than 22,000 toilets, 24,000 faucets, and 5,600 urinals. The CEC estimates the replacements will reduce water use associated with the affected fixtures and appliances by approximately 65 percent.

Source

New Research Examines the Future of Plumbing System Design

Recent research presented at the 51st CIB W062 Symposium on Water Supply and Drainage for Buildings examined several issues directly affecting plumbing engineers.
Topics included improving solid transport in sanitary piping serving low-flow fixtures, using actual building demand data to improve water-pipe sizing, computer simulation of complex water distribution systems, trap-seal evaporation, and required separation between sanitary vents and outdoor air intakes.
The research is intended to help inform future plumbing practices, standards, and codes.

Source

Continued on page 14










Heat Pump Water Heating
Field Performance & Case
Studies
HPS-Saum2026





Technical Report

BY Thura Zin CPD, GPD

ASPE-LA Monthly Meeting Report – October 2026

September 9, 2026 | Courtyard by Marriott, Burbank

The ASPE Los Angeles Chapter held its monthly meeting on September 9, 2026, at the Courtyard by Marriott in Burbank.

On behalf of the ASPE-LA Board of Directors, we would like to extend our sincere appreciation to Mr. Rich Anderson, Director of PMG Technical Resources for the International Code Council, for his excellent presentation.

The presentation covered IECC service water heating requirements, allowable distances from the hot water source to fixture locations, recirculation requirements, water pipe sizing, the CPC alternative method for the use of 3/8-inch piping and parallel water distribution systems, IPC Section 604.10 and Table 604.5, the development of the ANSI/ICC 815 Standard, and other related topics.

Members interested in obtaining a copy of the presentation are encouraged to contact the ASPE-LA Chapter.

We were pleased to welcome 47 ASPE members, engineers, and design professionals to the meeting. Thank you to everyone who attended and continues to support our Chapter activities.

Beginning with the September meeting, we are now accepting credit card payments through aspela.com. Please contact Richard Jeong or me if you have any questions.

October 7, 2026 | Courtyard by Marriott, Burbank

Due to the ASPE Convention & Expo being held in October, our monthly meeting has been moved from the second Wednesday to the first Wednesday

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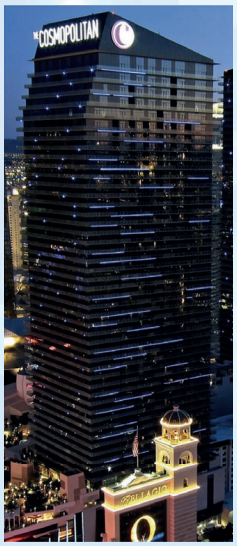
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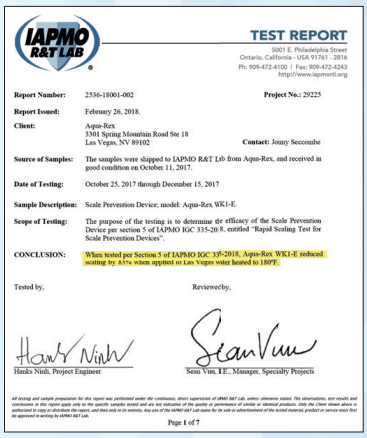
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TEST REPORT

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Report Number:	2536-18001-002 **Project No.:** 29225
Report Issued:	February 26, 2018.
Client:	Aqua-Rex 3301 Spring Mountain Road Ste 18 Las Vegas, NV 89102 **Contact:** Jonny Seccombe
Source of Samples:	The samples were shipped to IAPMO R&T Lab from Aqua-Rex, and received in good condition on October 11, 2017.
Date of Testing:	October 25, 2017 through December 15, 2017
Sample Description:	Scale Prevention Device; model: Aqua-Rex WK1-E.
Scope of Testing:	The purpose of the testing is to determine the efficacy of the Scale Prevention Device per section 5 of IAPMO IGC 335-20/8, entitled "Rapid Scaling Test for Scale Prevention Devices".
CONCLUSION:	When tested per Section 5 of IAPMO IGC 335-2018, Aqua-Rex WK1-E reduced scaling by 83% when applied to Las Vegas water heated to 180°F.

Tested by. Reviewed by.

Hanks Ninh, Project Engineer

Sean Vun, I.E., Manager, Specialty Projects

All testing and sample preparation for this report was performed under the continuous, direct supervision of IAPMO R&T Lab, unless otherwise stated. The observations, test results and conclusions in this report apply only to the specific samples tested and are not indicative of the quality or performance of similar or identical products. Only the Client shown above is authorized to copy or distribute the report, and then only in its entirety. Any use of the IAPMO R&T Lab name for the sale or advertisement of the tested material, product or service must first be approved in writing by IAPMO R&T Lab.

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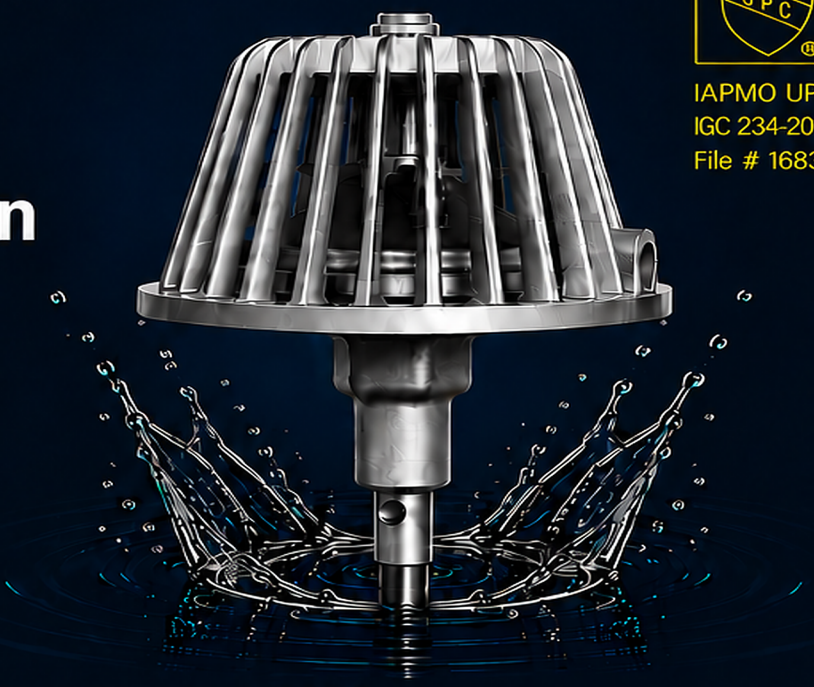
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Work Begins on the 2030 International Plumbing and Mechanical Codes

The International Code Council has begun early work on the 2030 International Codes. In September, the Plumbing, Mechanical & Fuel Gas Code Action Committee met with other ICC code committees to begin preparing proposals for the next code-development cycle.

Among the subjects being reviewed by the plumbing and mechanical committee are sanitary drainage systems, geothermal systems, and hydrogen.

The development process will continue over the next several years before the 2030 codes are finalized.

Source



IAPMO Celebrates 100 Years in Southern California

IAPMO concluded its 2026 Annual Education and Business Conference in September at the Sheraton Universal Hotel in Universal City, marking the organization's 100th anniversary.

IAPMO was founded in Los Angeles in 1926, making Southern California an appropriate setting for the centennial celebration. The conference included technical and industry discussions, leadership elections, and recognition of plumbing professionals.

Local industry representation included Armando Pulido of the City of Los Angeles, who was elected to IAPMO's Board of Directors, while LADBS General Manager Osama Younan received IAPMO's Government Person of the Year award.

Source

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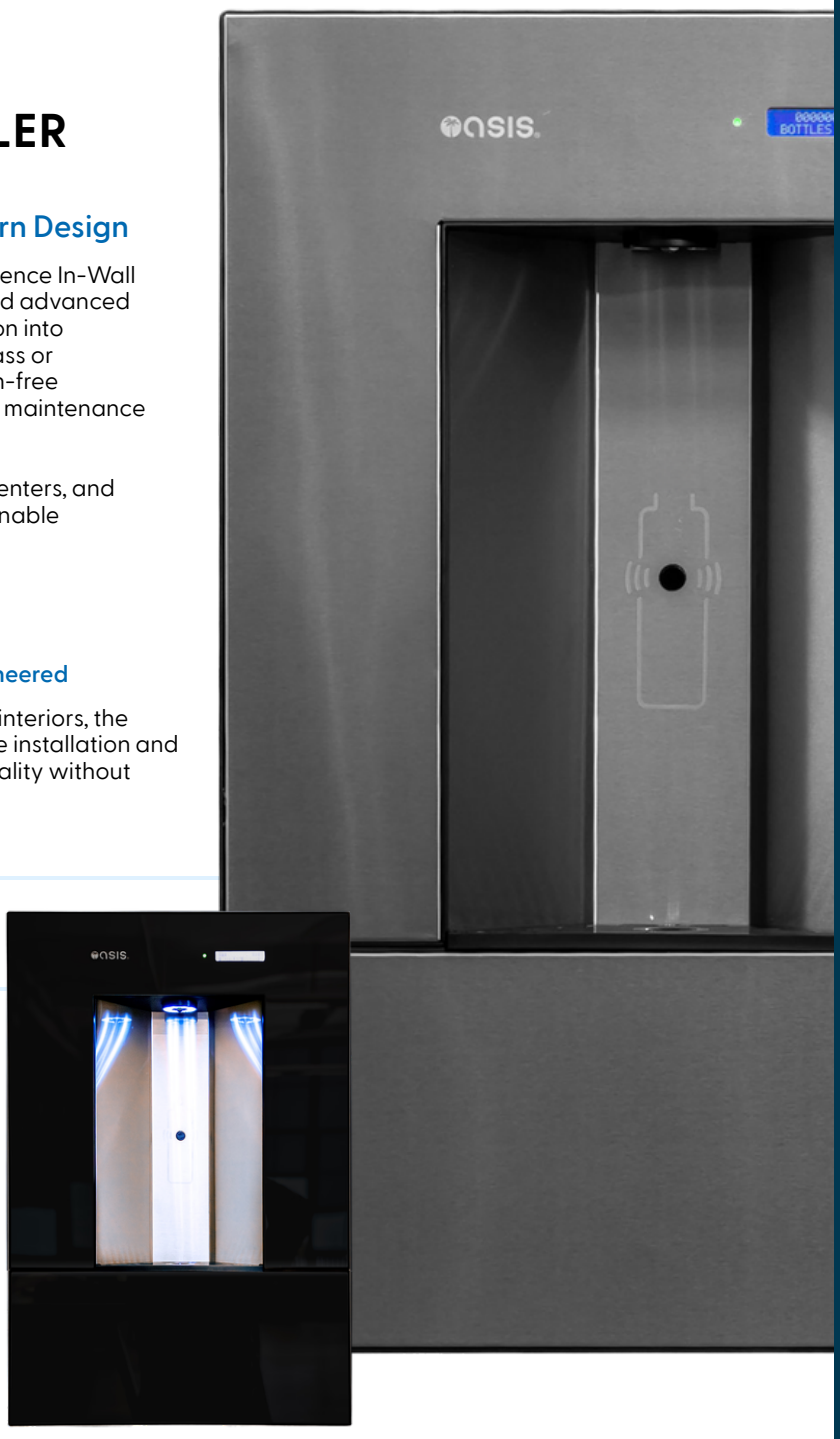
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Continued from page 10

of the month.

Please join us for our October meeting featuring Mr. David Olds, Business Development Manager, who will present:

Special Fire Hazards Solutions

Topics to be covered include:

• Understanding the important performance factors involved in selecting a special hazard fire detection and suppression system.

• Identifying building occupancies, uses, and applications that would benefit from more advanced fire protection strategies.

• Describing the advantages and disadvantages of basic water, pre-action, water mist, chemical clean agent, inert gas clean agent, and CO_2 systems.

• Gaining an understanding of where early-warning fire detection systems should be used.

Time will be reserved at the end of the presentation for audience questions and discussion, providing an opportunity to address specific design challenges and share practical experiences.

We look forward to another informative, engaging, and interactive presentation.

Saturday, October 17, 2026 | San Dimas Canyon Park

The ASPE Los Angeles Chapter Family Picnic will be held at San Dimas Canyon Park, located at 512 Sycamore Canyon Road, San Dimas, CA 91773, Area #5.

This will be a free event for ASPE members and friends. Members and their families who are interested in participating are encouraged to contact Christopher Tamayo, David Kelly, or Vahan Margaryan for additional information.

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Continued from page 16

September 16, 2026 | Steven's Steak House, Commerce, CA

The ASPE Los Angeles and Orange County Chapters hosted their joint one-day Heat Pump Water Heating Symposium on September 16, 2026. The event drew 91 attendees, including ASPE members, engineers, and design professionals.

The accompanying product show featured 28 exhibitor booths showcasing the latest technologies and solutions available to the plumbing engineering community.

Don't forget: our Los Angeles Chapter Product Show and Seminars are scheduled for next year on the second Wednesday of August 2027. We look forward to seeing you there.

October 8–14, 2026 | Oklahoma City, Oklahoma

The 2026 ASPE Convention & Expo will take place October 8–14, 2026, in Oklahoma City, Oklahoma.

Our Chapter will send nine delegates and two alternate delegates to the Convention. In addition, Ms. Vivian Endriquez and Ms. Noelle Melzer will attend the Women of ASPE (WOA) Leadership Forum on Friday, October 9.

If you are planning to attend the Convention, please let us know so we can connect in Oklahoma City.

We welcome your ideas and suggestions for future technical presentations and Chapter programs. Please contact any member of the Board of Directors with recommendations for upcoming topics.

Stay informed by checking your email for Chapter announcements and visiting the Technical Calendar on our website for upcoming meetings and events.

Thank you for your continued participation and support. We look forward to seeing you at our upcoming meetings.

Stay safe and take care.



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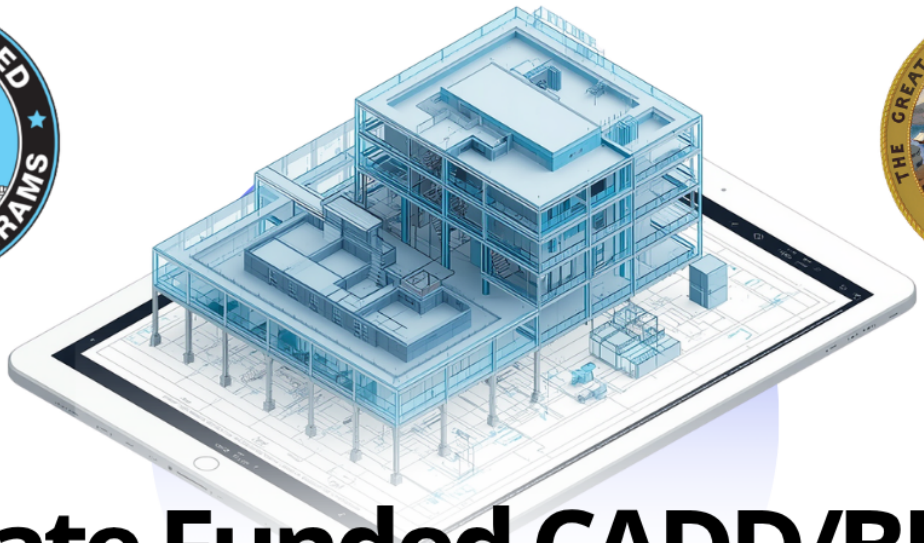
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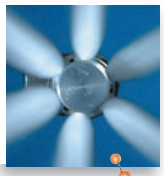


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